



Ref. Certif. No.

ES2690-M1-AENOR

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

CABLE TRAY SYSTEMS FOR CABLE MANAGEMENT

Name and address of the applicant

PEMSA CABLE MANAGEMENT, S.A.
LA GARENA, CL GALILEO GALILEI, 22-24
28806 ALCALÁ DE HENARES (Madrid - España)

Name and address of the manufacturer

ELCOM MEJORADA, S.L.
Calle TAJO 4, PI. ACACIAS
28840 MEJORADA DEL CAMPO (Madrid - España)

Name and address of the factory

SAME AS ABOVE

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark (if any)

METATRAY

Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

See references on the Annex

Additional information (if necessary may also be reported on page 2)

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 61537:2006

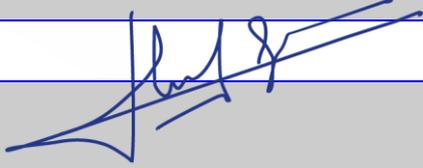
As shown in the Test Report Ref. No. which forms part of this Certificate

CEL-0541/23-1

This CB Test Certificate is issued by the National Certification Body

AENOR CONFÍA S.A.U.
Cl Génova, 6
ES-28004 MADRID (SPAIN)

Date: 2024-09-18

Signature: 
Rafael GARCÍA MEIRO
CEO

ANNEX TO CB CERTIFICATE N° ES2690-M1-AENOR

CERTIFIED REFERENCES AND THEIR PRINCIPAL CHARACTERISTICS

CABLE TRAY SYSTEMS FOR CABLE MANAGEMENT

Trade mark: METATRAY

Type of accessory (See Additional information): Vertical support/Horizontal support/90° Curve/Cover/Coupler/Divider

Reference	Type of product	Width (mm)	Height (mm)	Safe working load (SWL)	Impact resistance	Additional information
82003651	Solid cable tray length	60	100	120 N/m	10 J	82003674 / 81000270 / 82003722 / 82003663 / 82003672 / 82003661
82003652	Solid cable tray length	60	150	150 N/m	20 J	82003675 / 81000271 / 82003723 / 82003664 / 82003672 / 82003661
82003653	Solid cable tray length	60	200	250 N/m	20 J	82003676 / 81000272 / 82003724 / 82003665 / 82003672 / 82003661
82003654	Solid cable tray length	60	300	350 N/m	20 J	82003677 / 81000273 / 82003725 / 82003666 / 82003672 / 82003661
82003655	Solid cable tray length	60	400	450 N/m	20 J	82003676 / 81000272 / 82003726 / 82003667 / 82003672 / 82003661
82003656	Solid cable tray length	100	200	400 N/m	20 J	82003677 / 81000273 / 82003727 / 82003665 / 82003673 / 82004247 / 82003662
82003657	Solid cable tray length	100	300	450 N/m	20 J	82003677 / 81000273 / 82003728 / 82003666 / 82003673 / 82004247 / 82003662
82003658	Solid cable tray length	100	400	600 N/m	20 J	82003678 / 81000274 / 82003729 / 82003667 / 82003673 / 82004247 / 82003662
82003659	Solid cable tray length	100	500	700 N/m	20 J	82003679 / 81000275 / 82003730 / 82003668 / 82003673 / 82004247 / 82003662
82003660	Solid cable tray length	100	600	900 N/m	20 J	82003680 / 81000276 / 82003731 / 82003669 / 82003673 / 82004247 / 82003662
82004160	Perforated cable tray length	60	100	120 N/m	10 J	82003674 / 81000270 / 82003722 / 82003663 / 82003672 / 82003661
82004161	Perforated cable tray length	60	150	150 N/m	20 J	82003675 / 81000271 / 82003723 / 82003664 / 82003672 / 82003661
82004162	Perforated cable tray length	60	200	250 N/m	20 J	82003676 / 81000272 / 82003724 / 82003665 / 82003672 / 82003661
82004163	Perforated cable tray length	60	300	350 N/m	20 J	82003677 / 81000273 / 82003725 / 82003666 / 82003672 / 82003661
82004164	Perforated cable tray length	60	400	450 N/m	20 J	82003678 / 81000274 / 82003726 / 82003667 / 82003672 / 82003661
82004165	Perforated cable tray length	100	200	400 N/m	20 J	82003676 / 81000272 / 82003726 / 82003667 / 82003673 / 82003662
82004166	Perforated cable tray length	100	300	450 N/m	20 J	82003677 / 81000273 / 82003728 / 82003666 / 82003673 / 82004247 / 82003662
82004167	Perforated cable tray length	100	400	600 N/m	20 J	82003678 / 81000274 / 82003729 / 82003667 / 82003673 / 82004247 / 82003662
82004168	Perforated cable tray length	100	500	700 N/m	20 J	82003679 / 81000275 / 82003730 / 82003668 / 82003673 / 82004247 / 82003662
82004169	Perforated cable tray length	100	600	900 N/m	20 J	82003680 / 81000276 / 82003731 / 82003669 / 82003673 / 82004247 / 82003662

Classification:

- 6.1 According to material: **Non metallic**
- 6.2 According to resistance to flame: **No flame propagation**
- 6.3 Electrical continuity: **Without Electrical continuity**
- 6.4 Electrical conductivity: **Non conductive**
- 6.5 Resistance against corrosion: **Non applicable**
- 6.6 According to temperature:
 - Minimum temperature according to table 2: **- 20 °C**
 - Maximum temperature according to table 3: **+60 °C**
- 6.7 According to perforation in the base area:
 - Solid cable tray length: **A Classification**
 - Perforated cable tray length: **B Classification**
- 6.8 According to the free base area: **---**
- 6.9 According to impact resistance: **Up to 20 J (except 60x100: 10 J)**
- 10.2 SWL test (Safety Working Load):
 - Cable tray (span tested): **1 m**
- 13.1.2. Spread of fire (wire test): **No visible flame appears**
 (*): Test carried out at 950°C, according to the manufacturer's indications
- 13.1.3. Spread of fire (1 kW flame test): **No visible flame appears**